

Memorandum

U.S. Department Of Transportation

6300 Georgetown Pike McLean, Virginia 22101

Federal Highway Administration

Subject: ACTION: LTPP Directive FWD-34

July 26, 2012

Update to Section 7.6.7 of Version 4.1 of LTPP Manual

for Falling Weight Deflectometer Measurements

From:

Jane Jiang

Long Term Pavement Performance Team

Reply to

HRDI-30

To:

Dr. Frank Meyer, PM - LTPP North Atlantic Regional Contract

Dr. Frank Meyer, PM - LTPP North Central Regional Contract

Mr. Tim Martin, PM - LTPP Southern Regional Contract

Mr. Kevin Senn, PM - LTPP Western Regional Contract

Attached is the Long-Term Pavement Performance (LTPP) Program Directive FWD-34. This directive updates section 7.6.7 of Version 4.1 of LTPP Manual for Falling Weight Deflectometer Measurements and supplements FWD-30.

Please ensure that all personnel involved with the process are aware of this new directive. Should you have any questions or would like to discuss this directive, please do not hesitate to contact me at 202-493-3149.

Attachment (1)

FHWA:HRDI-30:JJiang:mad:493-3149:07/26/12 File: c:/mdeeney/directive/FWD/FWD-34dir.doc

cc:

Jonathan Groeger Directive Binder LTPP Team Chron

LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For the Technical Direction of the LTPP Program



Program Area: Monitoring

Directive Number: FWD-34

Date:

July 25, 2012

Supersedes: Supplements

FWD-30

Subject:

Update to section 7.6.7 of Version 4.1 of LTPP Manual for

Falling Weight Deflectometer Measurements

The existing portion of section 7.6.7 of version 4.1 of the LTPP Manual for Falling Weight Deflectometer Measurements shall be replaced with the following revised language:

7.6.7 If the error could not be cleared, then for all subsequent errors of the same type in the same test pass the activities listed in 7.6.1 and 7.6.2 need not be repeated. If the error is determined by the operator to be caused by pavement conditions, i.e. low deflections due to thick pavement, or other factors outside their control, such as heavy truck traffic, it is permissible to accept deflection measurements with errors by entering a comment on the suspected source of the error, such as "Error at drop height 1 suspected to be due to low magnitude of deflections." Operators may continue testing and accept all subsequent errors of the same type without need to perform all of the previous trouble shooting steps.

Prepared by: TSSC

Approved by:

LTPP Team Leader